

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 30/Aug/2024 FRIDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	137.940	3814.228	1) Gujrat	10.606	318.519
2) Hydro	14.009	387.849	2) Madhya Pradesh	1.144	88.412
3) Gas	7.058	191.483	3) Chattisgarh	0.470	49.080
Total MSPGCL	159.007	4393.560	4) Maharashtra	154.528	4813.311
B) 1) APLM	50.230	1567.477	5) Goa (Amona)	-2.001	-59.052
2) JSWEL	20.800	672.738	Total	164.747	5210.270
3) VIPL	0.000	0.000	a) Mumbai Schedule	38.228	1103.211
4) RPL(AMT)	24.020	556.621	b) Mumbai Drawl	42.205	1215.488
5) SWPGPL	9.165	261.802	c) MSEDCL Bilateral *	82.680	2306.201
6) Other IPP	8.889	209.846	Include PX	0.000	0.000
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	38.228	1103.160
C) 1) TPCL Thermal	11.238	314.227	Include PX	0.000	0.000
2) TPCL Hydro	6.463	177.905	Standby	0.000	0.052
3) TPCL Gas	4.133	115.062	H) ENERGY CATERED (MUs)		
4) AEML Thermal	8.215	237.522	1) MSEDCL	427.922	12678.815
D) STATE			2) Mumbai Discoms	72.254	2060.204
1) Thermal	270.497	7634.461	3) Other Discoms	11.995	343.833
(A1+C1+C4+(B1-B6))			TOTAL STATE	512.171	15082.852
2) Hydro	20.472	565.754			
(A2+C2)					
3) Gas	11.191	306.545			
(A3+B7+C3)					
4) Wind	27.943	918.874			
6) SOLAR	17.321	446.948			
TOTAL STATE	347.424	9872.582			

* Displayed for information, not added in total.

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW) Statement II

PARTICULARS	A. Morning Peak at 9 Hrs	B. Day Peak at 18 Hrs	C. Evening Peak at 20 Hrs	D. Night Minimum at 3 Hrs
MSPGCL Thermal	5903	6034	5819	5906
MSPGCL Hydro	422	319	2059	248
MSPGCL Gas	287	283	466	286
MSPGCL Total Generation	6612	6636	8344	6440
Central Sector Receipt	8001	7088	6730	5832
WIND	774	1610	1265	1462
CPP / IPP Thermal	4937	4893	5692	4107
CPP / IPP Gas	0	0	0	0
SOLAR	1194	404	0	0
Exchange with Mumbai	-1915	-2160	-1693	-1172
MSEDCL DEMAND MET	19083	17915	19793	16257
Load Shedding	0	0	0	0
MSEDCL DEMAND	19083	17915	19793	16257
TPCL GENERATION	792	942	1171	813
AEML GENERATION	316	285	417	312
MUMBAI DEMAND	3023	3387	3281	2297
OTHER DISCOM DEMAND	520	556	545	412
STATE DEMAND MET	22626	21858	23619	18966
STATE DEMAND	22626	21858	23619	18966
Frequency (Hz)	50.03	49.94	49.96	49.99

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.25 Hz at 13.25 Hrs	49.8 Hz at 06.17 Hrs	49.99	0 % of Time(min)

Note : The report is based on Operational Data and is for statistical purpose only.

Daily and Progressive Generation,Maximum,Minimum for 30/Aug/2024

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	3.36	81.56	173	99
Unit 8	9.88	259.61	500	336
Unit 9	0.50	265.32	206	0
Unit 10	11.11	323.68	510	405
Total	24.86	930.18		
Bhusawal				
Unit 3	3.19	81.28	155	105
Unit 4	9.60	220.82	450	285
Unit 5	9.39	234.10	465	285
Total	22.18	536.20		
Parli				
Unit 6	0.00	10.63	0	0
Unit 7	3.53	114.62	198	83
Unit 8	4.39	94.86	213	148
Total	7.92	220.12		
Chandrapur				
Unit 3	0.00	34.34	0	0
Unit 4	3.37	76.67	153	119
Unit 5	7.68	195.57	380	280
Unit 6	7.02	186.45	340	210
Unit 7	7.54	200.92	369	281
Unit 8	9.28	143.97	425	280
Unit 9	9.24	264.19	428	283
Total	44.12	1102.12		
Paras				
Unit 3	4.67	78.86	230	158
Unit 4	4.46	110.12	206	153
Total	9.13	188.98		
Khaparkheda				
Unit 1	3.33	58.33	165	100
Unit 2	3.42	97.78	175	110
Unit 3	1.91	97.39	160	0
Unit 4	4.13	108.91	191	139
Unit 5	10.78	278.52	490	310
Total	23.58	640.93		
Nasik				
Unit 3	3.02	59.78	146	106
Unit 4	3.14	89.09	150	105
Unit 5	0.00	46.83	0	0
Total	6.16	195.71		
Uran				
All Units	7.06	191.48	466	280
Total	7.06	191.48		
PGPL				
Unit 1	0.00	0.00	0	0
Unit 2	0.00	0.00	0	0
Total	0.00	0.00		
PENCH (MS)				
Pench (MS)	1.06	31.29	47	43
Total	1.06	31.29		
Koyna				
Stage 1-2	2.54	80.36	405	40

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 4	3.60	107.18	1011	0
Stage 3	1.56	49.06	320	0
Total	7.70	236.60		
Hydro				
KDPH	0.86	9.40	36	36
VTRNA	0.00	2.98	0	0
TILLARI	0.51	17.93	60	0
BHIRA T.R.	0.35	9.41	40	0
SMLHY_PTN	4.08	101.00	177	136
GHATGHAR	0.51	10.54	125	0
Total	6.31	151.25		
Wind				
Total	27.94	918.87	0	0
Total	27.94	918.87		
CPP				
APML(Mus)	50.23	1567.48	0	0
JSWEL(Mus)	20.80	672.74	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	24.02	556.62	0	0
SWPGPL-Mus	9.16	261.80	0	0
Dhariwal	0.00	0.00	0	0
IEPL	5.17	68.88	264	169
Other(Mus)	0.77	32.01	0	0
JPL	2.95	108.96	132	120
Total	113.10	3268.48		
SOLAR				
Total	17.32	446.95	0	0
Total	17.32	446.95		
Tata				
Trombay 5	7.53	195.17	450	261
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.60	71.00	109	108
Trombay 7B	1.54	44.07	65	64
TATA Hydro	6.46	177.90	391	181
Trombay 8	3.71	119.06	224	130
Total	21.83	607.19		
AEML				
DTPS U-1&2	8.22	237.52	464	285
Total	8.22	237.52		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	137.94	3814.23	MSPGCL Total	159.01	4393.56
			MSPGCL Thml+Gas	145.00	4005.71	Koyna 1,2 & 4 Total	6.14	187.54
			MSPGCL Hydro	14.01	387.85	State Total	347.42	9872.58

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 30/Aug/2024

TIME SR. NO.	MSPGCL GEN.			TOTAL	WIND	CPP / IPP		SOLAR	CS SHARE	CS RECPT	Mum. NET EXCH.	MSEDC L DEM. MET	Load Shedding		MSEDC L DEM. WITH LS	MUMBAI DEMAND	OTHER DISCOM DEMAND	STATE DEMAND	FREQ. (Hz)
	THM	HY	GAS			THM	GAS						Planned	*Transmission Constraint					
1	5572	430	286	6288	1444	4275	0	0	6550	6417	-1445	16519	0	0	16519	2654	460	19633	49.92
2	5873	329	285	6487	1437	4134	0	0	6374	6150	-1317	16448	0	0	16448	2453	443	19344	50.00
3	5906	248	286	6440	1462	4107	0	0	6206	5832	-1172	16257	0	0	16257	2297	412	18966	49.99
4	5942	249	286	6477	1454	4229	0	0	6213	5807	-1117	16461	0	0	16461	2201	389	19051	49.99
5	5914	252	286	6452	1356	4596	0	0	6407	5855	-1038	16805	0	0	16805	2178	416	19399	49.98
6	5842	402	287	6531	1390	5070	0	0	6641	6506	-1090	17966	0	0	17966	2297	441	20704	49.96
7	5844	1640	285	7769	1218	5101	0	76	7130	6821	-1292	19222	0	0	19222	2455	471	22148	49.96
8	5858	1123	287	7268	1008	5123	0	498	7660	7490	-1561	19341	0	0	19341	2671	485	22497	50.02
9	5903	422	287	6612	774	4937	0	1194	7764	8001	-1915	19083	0	0	19083	3023	520	22626	50.03
10	5897	302	285	6484	659	4673	0	1627	8112	7651	-2167	18399	0	0	18399	3339	528	22266	49.99
11	5714	266	280	6260	821	4271	0	2041	8113	7729	-2373	18199	0	0	18199	3559	550	22308	49.93
12	5483	245	282	6010	874	3901	0	2345	7917	7402	-2382	17611	0	0	17611	3629	539	21779	50.01
13	4817	244	281	5342	868	3661	0	2407	7727	7883	-2367	17279	0	0	17279	3585	515	21379	50.03
14	5048	246	283	5577	847	3926	0	2237	7022	7035	-2271	16829	0	0	16829	3451	522	20802	50.15
15	5260	217	283	5760	1054	4041	0	1984	7171	7039	-2290	17055	0	0	17055	3479	533	21067	49.99
16	5504	253	281	6038	1241	4015	0	1554	7513	7348	-2298	17361	0	0	17361	3533	537	21431	50.04
17	5695	256	286	6237	1435	4255	0	898	8008	7715	-2276	17710	0	0	17710	3477	554	21741	49.95
18	6034	319	283	6636	1610	4893	0	404	7718	7088	-2160	17915	0	0	17915	3387	556	21858	49.94
19	5987	724	316	7027	1431	5591	0	56	7256	7193	-2103	18640	0	0	18640	3318	555	22513	49.97
20	5819	2059	466	8344	1265	5692	0	0	6846	6730	-1693	19793	0	0	19793	3281	545	23619	49.96
21	5893	1913	297	8103	1116	5743	0	0	6353	6338	-1461	19316	0	0	19316	3158	523	22997	50.03
22	6062	1137	286	7485	1069	5735	0	0	6354	6503	-1455	18824	0	0	18824	3019	513	22356	49.99
23	6080	445	286	6811	967	5690	0	0	6374	6106	-1410	17667	0	0	17667	2934	497	21098	49.94
24	5993	288	288	6569	1143	5445	0	0	6531	6108	-1552	17222	0	0	17222	2876	491	20589	49.97
MUs	137.94	14.01	7.06	159.01	27.94	113.10	0.00	17.32	169.96	164.75	-42.21	427.92	0.00	0.00	427.92	72.25	12.00	512.17	49.99

NOTE : ALL VALUES IN MW

Mumbai Net Exch is shown with reference to MSETCL system and (-) sign indicates MSETCL periphery to Mumbai system.

*Load Shedding due to Transmission Constraint :-

State Load Despatch Center,Airoli (MSETCL) Statement-VI

Details of Generating Unit Outages/Trippings for 30/Aug/2024

Position as on 6.30 Hrs of 31/Aug/2024

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE								
MSPGCL								
MSPGCL	Parli Unit 6	250	04/08/2024	00:00		Continued.	Annual Overhaul	04/09/2024
MSPGCL	Chandrapur Unit 3	210	15/08/2024	17:45		Continued.	Converted into AOH at 12:42 hrs dt.17.08.2024.	09/09/2024
Total Capacity MSPGCL		460						
IPP								
IPP	SWPGPL U-2	135	01/08/2024	01:50		Continued.	Annual Overhaul	03/09/2024
IPP	JPL Unit 1	150	15/08/2024	02:10	31/08/2024	18:50	Annual Overhaul	30/08/2024
Total Capacity IPP		285						
Total Capacity PLANNED OUTAGE		745						
FORCED OUTAGE								
MSPGCL								
MSPGCL	Uran Unit A0	120	07/09/2022	16:30		Continued.	TURBINE TRIPPED ON HIGH VIBRATIONS	30/09/2024
MSPGCL	Ghatghar Unit-2	125	26/05/2024	13:17		Continued.	Stator Earth Fault	26/09/2024
MSPGCL	Koyna Unit 5	80	18/08/2024	18:00		Continued.	UGB Temperature High	22/09/2024
MSPGCL	Koradi Unit 9	660	25/08/2024	22:12	30/08/2024	20:25	Boiler Tube Leakage	31/08/2024
MSPGCL	Khaparkheda Unit 3	210	28/08/2024	23:29	30/08/2024	08:47	Boiler validity work	30/08/2024
MSPGCL	Uran Unit 5	108	30/08/2024	18:37	30/08/2024	19:00	Field Fail 40 G Protection	
MSPGCL	Koradi Unit 9	660	31/08/2024	21:51		Continued.	Regenerative air preheater tripped.	
MSPGCL	Chandrapur Unit 9	500	31/08/2024	23:45		Continued.	Capital overhaul (COH) works	30/09/2024
Total Capacity MSPGCL		2463						
IPP								
IPP	RPL(AMT) U-3	270	23/07/2024	00:47		Continued.	Turbine Vibration High	31/10/2024
IPP	JSW (J) U3	300	29/08/2024	08:24		Continued.	Generator seal oil system problem	08/09/2024
Total Capacity IPP		570						
CENT.SECTOR								
CENT.SECTOR	Tarapur 1	160	08/01/2020	10:37		Continued.	Refueling. While refueling preparation, some repair works identified which are being executed before refueling.	30/12/2024
CENT.SECTOR	Tarapur 2	160	13/07/2020	04:38		Continued.	For cleaning of clogged basket strainer of cooling water system due to heavy ingress of debris from sea. The outage extended for repair and re-fueling.	30/11/2024
Total Capacity CENT.SECTOR		320						
Total Capacity FORCED OUTAGE		3353						
UNIT UNDER ZERO SCHEDULE / RSD								

State Load Despatch Center, Airoli (MSETCL) Statement-VI

Details of Generating Unit Outages/Trippings for 30/Aug/2024

Position as on 6.30 Hrs of 31/Aug/2024

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
MSPGCL								
MSPGCL	Uran Unit 5	108	31/07/2024	17:38	30/08/2024	18:25	Zero Schedule given by MSEDCL	
MSPGCL	Uran Unit 6	108	29/08/2024	20:17	30/08/2024	18:45	No schedule from MSEDCL.	
MSPGCL	Uran Unit 5	108	30/08/2024	20:00	31/08/2024	19:12	no schedule	
MSPGCL	Uran Unit 6	108	30/08/2024	20:13	31/08/2024	18:24	No schedule	
MSPGCL	Uran Unit 6	108	31/08/2024	20:58		Continued.	No Schedule	
MSPGCL	Uran Unit 5	108	31/08/2024	21:13		Continued.	No Schedule	
Total Capacity MSPGCL		648						
IPP								
IPP	Adani U-1	660	25/08/2024	16:18	30/08/2024	16:08	Due to Zero schedule given by MSEDCL.	
Total Capacity IPP		660						
Total Capacity UNIT UNDER ZERO SCHEDULE / RSD		1308						
UNIT OUT ON TOLLING *								
MSPGCL								
MSPGCL	Nasik Unit 5	210	27/08/2024	23:55		Continued.	On Tolling after revival of IEPL U1 from AOH.	
Total Capacity MSPGCL		210						
Total Capacity UNIT OUT ON TOLLING *		210						
FORCED OUTAGE DUE TO NO PPA								
IPP								
IPP	PGPL U1	262	07/02/2017	17.30		Continued.	No Schedule (NO PPA)	
IPP	PGPL U2	126	07/02/2017	17.30		Continued.	No Schedule.(NO PPA)	
IPP	VIPL U-1	300	29/12/2018	00.30		Continued.	Coal Shortage. (NO PPA From 20.05.2019)	
IPP	VIPL U-2	300	17/01/2019	00.15		Continued.	Coal shortage.(NO PPA From 20.05.2019)	
Total Capacity IPP		988						
Total Capacity FORCED OUTAGE DUE TO NO PPA		988						

* Other generator generating power instead of contracted generatior with tri-party agreement in between generatos & discom (Case-IV bidding)

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 30/Aug/2024

Statement-VII

Position as on 6.30 Hrs of 31/Aug/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
765 KV TIEBAY Outages/Trippings							
TIE BAY - 702 OF EKTUNI-AKOLA II ckt-2 @ EKTUNI	IntraState	29/08/2024	12:40	31/08/2024	18:13	PO	ROUTINE DIAGNOSTIC TESTING AND MAINTENENCE WORKS
400 KV LINE Outages/Trippings							
400KV-PARLI NEW-PARLI-M-2	InterState	30/08/2024	13:22	30/08/2024	18:53	PO	For CT Oil Sample
400 KV KORADI SARNI CKT	InterState	30/08/2024	18:21	31/08/2024	02:18	HT	R-ph CVT broken conductor replacement work at Sarni
BUS REACTOR (50MVAR) @ PARLI	IntraState	27/09/2023	15:30			PO	Replacement of old 50 MVar bus reactor by new 125 MVar bus reactor.
AURANGABAD(MS) - PUNE (GIS) CKT - 2	IntraState	14/08/2024	23:06	30/08/2024	23:08	HT	HT for Load Management
AURANGABAD(MS) - PUNE (GIS) CKT - 2	IntraState	23/08/2024	07:59	30/08/2024	23:08	PO	for construction works of upcoming ICT-3.
BABHALESHWAR - RPL(NSK) CKT - 1	IntraState	27/08/2024	10:11			EO	* Rectification of DC Leakage in 220V DC Source-1 of Trip Circuit-1 of 400KV NTPP-1 line. * Replacement of Air pressure Return valve of the Y-phase C.B of Circuit-1 of 400KV NTPP-1 line.
220kV Koradi-2 - Uppalwadi ckt 2	IntraState	28/08/2024	00:14			T	Distance protection
KHADKA-AURANGABAD (WALUJ)	IntraState	29/08/2024	14:20		Continued.	HT	Line handtrip for voltage management.
AKOLA 2 (YELWAN) - AKOLA 1 CKT - 2	IntraState	30/08/2024	09:35	30/08/2024	18:46	PO	For diagnostic work and routine bay maintenance work
JEJURI- KOYNA STAGE-IV	IntraState	30/08/2024	11:54	31/08/2024	01:00	PO	Relay Retrofitting work by G.E..
JAIGAD - KARAD CKT - 2	IntraState	31/08/2024	00:41	31/08/2024	08:24	HT	HT for Overcoltage control
AURANGABAD(MS) - PUNE (GIS) CKT - 1	IntraState	31/08/2024	07:54			HT	Load Management
JEJURI - KARAD	IntraState	31/08/2024	08:09	31/08/2024	19:30	PO	Bunching arrangement for replacement of relay Panel. 400 kV jejuri line will remain in service through 400 kV Solapur PGCIL Bay. The relay Panel replacement work required for 10 Days.
CHANDRAPUR-PARLI CKT-3	IntraState	31/08/2024	11:16	31/08/2024	21:03	PO	1) Main-1 distance relay testing work. (2) Bay maintenance work. 3) Hardware tightening & fitting work
CHANDRAPUR-PARLI CKT-3	IntraState	31/08/2024	11:16	31/08/2024	21:03	PO	1.Measurement of tandelta of Bushing of 50MVar Line shunt Reactor. 2.Premonsoon maintenance work of Reactor. 3. Maintenance and alignment of Isolators. 4. Bay routine maintenance work.
BABHALESHWAR - PADGHE CKT-1	IntraState	31/08/2024	12:01	31/08/2024	15:11	EO	29B R phase PG Isolator hotspot attending work. To be attended to avoid further interruption/occurence.
LONIKAND I - KOYNA STAGE-IV	IntraState	31/08/2024	22:05			EO	Sparking and Hot Spot observed on 400 kV Stage-IV bay 29B PG Iso. Y Phase Hanger Rod. Hence 400 kV Stage-IV Bay required to be shifted on TBC Bay.
PADGHE - KALWA CKT - 1	IntraState	31/08/2024	22:44	31/08/2024	23:16	EO	Outage for Shifting of 400KV Kalwa-Padgha ckt-1 from Bus-1 to Bus-2 & for balancing the Bus condition, as Outage on 400KV Kalwa - Padgha - Ckt 2 is approved.

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 30/Aug/2024

Statement-VII

Position as on 6.30 Hrs of 31/Aug/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
PADGHE - KALWA CKT - 2	IntraState	31/08/2024	23:47		Continued.	PO	During this outage, Shifting of line 400KV Kalwa-Padghe ckt-2 on ERS towers for 14 days in between Location No.1097 - 1100 for continuation of 400 KV Kalwa Padghe Ckt -2 for the work of erection of 2 Nos of QD+9 towers and stringing on newly erected towers in between Loc. No 1097-99 for the work of shifting/height rising of various EHV (400/220kV) Transmission lines infringing in Mumbai-Ahmedabad High Speed Rail Corporation Ltd. (NHSRCL) corridor under ORC (The said Line will be on ERS for 14 Days)
400 KV ICT Outages/Trippings							
STATION TF No 3 @ CHANDRAPUR GCR	IntraState	01/03/2023	15:07			PO	1) Oil filtration work 2) Testing of Station transformer 3) Preventive maintenance work.
400/220KV 500 MVA ICT - 3 @ VIKHROLI GIS	IntraState	10/02/2024	17:40			HT	H/T For LV only.
400/132 KV 200 MVA ICT - 2 @ KHADKA	IntraState	03/06/2024	23:26			T	Differential protection
400/220KV 500 MVA ICT - 2 @ VIKHROLI GIS	IntraState	20/08/2024	14:52			HT	Handtrip from LV side only, for load management.
400/220/33 KV 315MVA ICT - 2 @ CHAKAN	IntraState	30/08/2024	11:35	30/08/2024	12:35	PO	For DT & Routine bay maintenance of LV bay
400/220KV 315MVA ICT - 3 @ CHAKAN	IntraState	30/08/2024	12:57	30/08/2024	14:14	PO	Planned Outage is required for Routine Diagnostic Testing and Maintenance work on 315MVA ICT-III LV Bay. ICT-III LV bay will be shifted to 220kV TBC.
400 KV BUSBAR Outages/Trippings							
PUNE-GIS - 400KV - BUS 1	InterState	27/08/2024	07:46	30/08/2024	22:29	PO	Main BUS-1 interconnection works, Bus bar stability
400 KV BR Outages/Trippings							
BUS REACTOR (125 MVar) - 2 @ KOLHAPUR (TALANDGE)	IntraState	30/08/2024	11:36	30/08/2024	23:43	PO	Oil leakage will be attended by agency and quarterly maintenance work
KARAD - 400KV 80 MVAR B/R 2	IntraState	31/08/2024	08:29			PO	For bunching arrangement of 400 kV Karad-Jejuri ckt to 400 kV Karad- Solapur PGCIL Line bay between Loc No. 2 &3 at 400 kV RS Karad
220 KV MAINBAY Outages/Trippings							
220KV BUS SECTION BAY @ PEDAMBE	IntraState	03/04/2024	15:55			T	Tripped due to Y ph CT burst
220 KV LINE Outages/Trippings							
BALE - SOLAPUR (PG)	InterState	19/06/2024	08:56			PO	1) Outage is required for Project work for Balance foundation, erection & stringing work of 220 kV Bale-PGCIL M/C portion (From Loc No 17A-37 A) 2) 220 kV Bale-PGCIL arrangement will be changed from 220 kV PG-Dharashiv (Osmanabad). (Bunching arrangement at Loc. No. 37)

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 30/Aug/2024

Statement-VII

Position as on 6.30 Hrs of 31/Aug/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
OSMANABAD - SOLAPUR (BALE)	IntraState	19/06/2024	09:15			PO	1) Outage is required for Project work for Balance foundation, erection & stringing work of 220 kV Bale-PGCIL M/C portion (From Loc No 17A-37 A) 2) 220 kV Bale-PGCIL arrangement will be changed from 220 kV PG-Dharashiv (Osmanabad). (Bunching arrangement at Loc. No. 37)
WAGHIVALI (MSETCL) - ULWE GIS CKT - 2	IntraState	25/06/2024	08:05			T	Tripped on differential protection.
GHODBUNDER - GORAI	IntraState	29/07/2024	12:14			PO	Bunching activity on line to form newly reconfigured line as 220kV Ghodbunder-Versova Line-2 for outage of 220kV Gorai EHV Station.
PADGHE - NALASOPARA - VASAI (T)	IntraState	15/08/2024	11:23			PO	For NHSRCL diversion of 220kV Padgha-Nalasopara-Vasai Tap Line & 220kV Kamba-Vasai Lione between Loc no. 9-18 following work network changes required 1) 220kV Padgha-Nalasopara-Vasai Tap line jumper will be open at Loc no. 33 and after that 220kV Boisar-Borivali line tapping will be done to 220kV Padgha-Nalasopara line at Loc no. 203 and 220kV Boisar-Nalasopara-Vasai Tap Line will be formed for 21 days. 2) 220kV Kamba-Vasai line outage will be taken on daily basis for 21 days (as per requirement). 3) 220kV Boisar-Borivali Line jumper will be opened at Loc no. 204 for 21 continuous Days . 4) 220kV Boisar-Borivali line tapping will be done to 220kV Padgha-Nalasopara Line at loc no. 203 after that feeding will be done from 220kV Boisar 2II S/stn via 220kV Boisar-Nalasopara-Vasai tap line. After Tapping 220kV Boisar-Nalasopara-Vasai Tap line will be charged at 18:00 Hrs of 16.08.2024 and it will be in service till 03.09.2024. 5) 220kV Borivali-Ghodbunder Line outage will be required for safety purpose only for one day i.e 16.08.2024 @ 09:00 Hrs to 18:00 Hrs.

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 30/Aug/2024

Statement-VII

Position as on 6.30 Hrs of 31/Aug/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
BORIVALI - BOISAR II LINE	IntraState	15/08/2024	11:54			PO	For NHSRCL diversion of 220kV Padgha-Nalasopara-Vasai Tap Line & 220kV Kamba-Vasai Line between Loc no. 9-18 1) 220kV Padgha-Nalasopara-Vasai Tap line jumper will be open at Loc no. 33 and after that 220kV Boisar-Borivali line tapping will be done to 220kV Padgha-Nalasopara line at Loc no. 203 and 220kV Boisar-Nalasopara-Vasai Tap Line will be formed for 21 days. 2) 220kV Kamba-Vasai line outage will be taken on daily basis for 21 days (as per requirement). 3) 220kV Boisar-Borivali Line jumper will be opened at Loc no. 204 for 21 continuous Days . 4) 220kV Boisar-Borivali line tapping will be done to 220kV Padgha-Nalasopara Line at loc no. 203 after that feeding will be done from 220kV Boisar S/stn via 220kV Boisar-Nalasopara-Vasai tap line. After Tapping 220kV Boisar-Nalasopara-Vasai Tap line will be charged at 18:00 Hrs of 16.08.2024 and it will be in service till 03.09.2024. 5) 220kV Borivali-Ghodbunder Line outage will be required for safety purpose only for one day i.e 16.08.2024 @ 09:00 Hrs to 18:00 Hrs.

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 30/Aug/2024

Statement-VII

Position as on 6.30 Hrs of 31/Aug/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
GHODBUNDER - MSETCL BOISAR	IntraState	15/08/2024	14:07			PO	For safety purpose for carrying out following network changes in r/o NHSRCL diversion of 220kV Padgha-Nalasopara-Vasai Tap Line & 220kV Kamba-Vasai Lione between Loc no. 9-18: 1) 220kV Padgha-Nalasopara-Vasai Tap line jumper will be open at Loc no. 33 and after that 220kV Boisar-Borivali line tapping will be done to 220kV Padgha-Nalasopara line at Loc no. 203 and 220kV Boisar-Nalasopara-Vasai Tap Line will be formed for 21 days. 2) 220kV Kamba-Vasai line outage will be taken on daily basis for 21 days (as per requirement). 3) 220kV Boisar-Borivali Line jumper will be opened at Loc no. 204 for 21 continuous Days . 4) 220kV Boisar-Borivali line tapping will be done to 220kV Padgha-Nalasopara Line at loc no. 203 after that feeding will be done from 220kV Boisar 2II S/stn via 220kV Boisar-Nalasopara-Vasai tap line. After Tapping 220kV Boisar-Nalasopara-Vasai Tap line will be charged at 18:00 Hrs of 16.08.2024 and it will be in service till 03.09.2024. 5) 220kV Borivali-Ghodbunder Line outage will be required for safety purpose only for one day i.e 16.08.2024 @ 09:00 Hrs to 18:00 Hrs.
SOUTH SOLAPUR (KUMBHARI) - SOLAPUR (PG) CKT - 1	IntraState	16/08/2024	11:20			PO	for replacement of existing conductor with HTLS & OPGW
EKLAHARE (OCR) - PADGHE	IntraState	21/08/2024	08:03			HT	load management
ALKUD - MENDHEGIRI CKT - 2	IntraState	25/08/2024	12:37			PO	Shifting of load on 220KV Alkud-Mendhegiri ckt 1 for harmonics testing work by M/S. Suzlon
COLOURCHEM - TEMGHAR	IntraState	30/08/2024	05:41	30/08/2024	20:14	PO	) Removing the Jumpering work for Bus section Isolator 1 in order to replacement of 220 KV Bus section Isolator 1 work against bay strengthening scheme work.
BUS SECTION-1 @ TEMGHAR	IntraState	30/08/2024	05:50	30/08/2024	19:34	PO	Removing the Jumpering work for Bus section Isolator 1 in order to replacement of 220 KV Bus section Isolator 1 work against bay strengthening scheme work.
220 KV DONDAICHA - DHULE (400 KV) CKT	IntraState	30/08/2024	08:27	30/08/2024	11:58	PO	OUTAGE REQUIRED FOR WORK OF ERECTION OF INLINE TOWER FOR LILO LINE FOR 220 KV VIKHRAN SS
PADGHE - TEMGHAR - 1	IntraState	30/08/2024	08:30	30/08/2024	20:19	HT	load management
ALEPHATA-PARGAON(KATHAPUR)	IntraState	30/08/2024	08:31	30/08/2024	19:43	HT	load management

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 30/Aug/2024

Statement-VII

Position as on 6.30 Hrs of 31/Aug/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
DONDAICHA(220)-AMALNER(220)	IntraState	30/08/2024	08:34	30/08/2024	12:38	PO	OUTAGE REQUIRED FOR WORK OF ERECTION OF INLINE TOWER FOR LILO LINE FOR 220 KV VIKHRAN SS
PEDHAMBE ONI LINE	IntraState	30/08/2024	09:15	30/08/2024	18:24	PO	Replacement of damaged string found in PID testing of tower no 247,292 and changing flash over string of tower no281.
MAIN BUS - 1 @ SOUTH SOLAPUR	IntraState	30/08/2024	09:55	30/08/2024	20:10	PO	Outage is required for Jumpering needs to replaced in PGCIL bay-I
220 KV CHANDRAPUR GCR (400 KV) - WANI CKT	IntraState	30/08/2024	10:08	30/08/2024	18:28	PO	1.DIAGONOSTIC TESTING WORK. 2.ROUTINE ISOLATOR AND MAINTENANCE WORK.
220 KV PADEGAON -WALUJ CKT II	IntraState	30/08/2024	10:22	30/08/2024	17:37	PO	DIAGNOSTIC TESTING AND ROUTINE MAINTENANCE WORK
KALMESHWAR-KALMESHWAR RLY TSS 2	IntraState	30/08/2024	11:10	30/08/2024	20:23	PO	CT PT JUMPERING AND ABT METER ERRECTION WORK
JEJURI(400)-PHURSUNGI 2	IntraState	30/08/2024	22:23	31/08/2024	01:51	EO	Replacement of 02 Nos. Faulty/Broken Suspension Disc String of Y-Ph at L. No 32 at 220 kV Jejuri & Phursungi Ckt II line
MALEGAON - SAYNE	IntraState	31/08/2024	00:40	31/08/2024	05:37	T	220KV PT cable faulty at Sayne
DONDAICHA(220)-AMALNER(220)	IntraState	31/08/2024	06:16	31/08/2024	23:48	PO	work of erection of inline Tower for LILO line for 220KV Vikhran S/stn
BOISAR II - BOISAR (PG) CKT - 3	IntraState	31/08/2024	09:52	31/08/2024	11:10	EO	R-phase , Stub Bus suspension string replacement work.
URAN - APTA CKT - 1	IntraState	31/08/2024	11:20	31/08/2024	16:51	PO	Replacement of damaged bunching conductor for all three phases at loc no 1.
EKLAHARE (OCR) - NAVASARI CKT - 2	IntraState	31/08/2024	16:45			HT	load management
JEJURI(OLD)-PHURSUNGI 1	IntraState	31/08/2024	18:58		Continued.	T	Conductor Snapped
BHUGAON - WARDHA (PG)	IntraState	31/08/2024	22:05	31/08/2024	23:15	T	Tripped at Bhugaon end only
220 KV ICT Outages/Trippings							
220/132 KV 100 MVA ICT 1@ BABHALESHWAR	IntraState	12/07/2024	13:35			PO	Augmentation of 220/132kV 100MVA to 220/132kV 200MVA at Babheshwar.
220/100 KV 100 MVA ICT 1 @ KANDALGAON	IntraState	15/07/2024	05:28			T	Differential Protection
220/22KV 50MVA PTR 3 @ BHOSARI 2	IntraState	24/07/2024	23:02			T	Tripped due to caught fire.
220/132 KV 100 MVA ICT I @ UPPALWADI	IntraState	28/08/2024	12:52			HT	On dt.28.08.24 as per email received from EE EHV O&M Div Nagpur
220/132 KV 100 MVA ICT II @ UPPALWADI	IntraState	28/08/2024	12:52			HT	On dt.28.08.24 as per email received from EE EHV O&M Div Nagpur
220/33 KV 25 MVA TF - I	IntraState	28/08/2024	23:05			T	33kV PT Burst and LA Burst, Bucholz protection operated

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 30/Aug/2024

Statement-VII

Position as on 6.30 Hrs of 31/Aug/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
220/100 KV 200 MVA ICT 3 @ TROMBAY	IntraState	29/08/2024	09:41	30/08/2024	00:47	PO	For 1)100kv Line Isolator replacement work in LE Scheme by the agency 2) RM work
220/132 KV 100 MVA ICT 1 @ SOUTH SOLAPUR	IntraState	30/08/2024	09:50	30/08/2024	12:07	PO	Outage is required for ICT1 HV-89A bus Isolator maintainance.
220/132 KV 200 MVA ICT 1@AKOLA	IntraState	30/08/2024	10:14	30/08/2024	18:07	PO	FOR RETROFITTING OF HV LV BACK UP RELAY BY TESTING UNIT AND BAY ROUTINE MAINTENANCE WORK
220/33KV 100MVA PTR 1 @ GHATNANDRE	IntraState	30/08/2024	10:56			PO	Turret CT secondary connection checking work & IR Testing Work
220/132 KV 100MVA ICT 2 @ SOUTH SOLAPUR	IntraState	30/08/2024	12:12	30/08/2024	13:30	PO	Outage is required for ICT2 HV-89A bus Isolator maintainance.
220/132 KV 200 MVA ICT - 2 @ CHINCHWAD 2	IntraState	31/08/2024	08:10	31/08/2024	10:20	T	AUX RELAY PRV TRIPPED
220/132KV 200 MVA ICT NO 1 @ MAGARPATTA	IntraState	31/08/2024	10:52		Continued.	PO	High voltage testing in case of increased DGA.
220/100 KV 200 MVA ICT 1 @ BORIVALI	IntraState	31/08/2024	11:40	31/08/2024	16:45	PO	For attending oil leakage of R phase HV CT
220/132 KV 100 MVA ICT 2	IntraState	31/08/2024	13:07	31/08/2024	15:35	PO	To attend Hot Spot
220 KV BUSBAR Outages/Trippings							
MAIN BUS @ NALASOPARA	IntraState	31/08/2024	10:35	31/08/2024	11:08	HT	BUS BAR PROTECTION OPERATED AT NALASOPARA SS. LOAD AFFECTED 219 MW. 1) Following line trip 220 kv Palghar Nalasopara , 220kv Boisar Nalasopara vasai tap 2) 80 MVA TF NO 1 , 2 , 3 Tripped. Load affected 219 MW
132 KV LINE Outages/Trippings							
PHALTAN - WALCHANDNAGAR	IntraState	30/08/2024	09:18			HT	load management on 220KV Karjat Bhigwan
132 KV PARBHANI- PARBHANI (220 KV) CKT - 1	IntraState	31/08/2024	16:40	31/08/2024	18:50	HT	Heavy sparking on Y Phase LA
132 KV DEOLI - PULGAON CKT	IntraState	31/08/2024	22:25	31/08/2024	22:48	T	Tripped at Deoli end only

HT : Hand Tripping, T : Tripping, PO : Planned Outage, EO : Emergency Outage